

Please type a plus sign (+) inside this box ☐

PTO/SB/05 (12/97)  
Approved for use through 09/30/00. OMB 0651-0032  
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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# UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. **TI-29906.1**  
First Named Inventor or Application Identifier **Crenshaw, Darius**  
Title **MICRO-ELECTROMECHANICAL SWITCH FABRICATED BY  
SIMULTANEOUS FORMATION OF A RESISTOR AND BOTTOM  
ELECTRODE**  
Express Mail Label No. **EL 547743163US**

## APPLICATION ELEMENTS

See MPEP Chapter 600 concerning utility patent application contents

## ADDRESS TO:

Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original, and a duplicate for fee processing)
2. ☒ Specification Pages [Total **18**]  
(preferred arrangement set forth below)  
- Descriptive title of the invention  
- Cross References to Related Applications  
- Statement Regarding Fed sponsored R&D  
- Reference to Microfiche Appendix  
- Background of the invention  
- Brief Summary of the invention  
- Brief Description of the Drawings (if filed)  
- Detailed Description  
  
- Claim(s)  
- Abstract of the Disclosure
3. ☒ Drawing(s) (35 USC d113) [Total **4**]  
Sheets
4. Oath or Declaration [Total Pages **3**]  
a. ☐ Newly Executed (original or copy)  
b. ☒ Copy from a prior application (37 CFR §1.63(d))  
(for continuation/divisional with Box 17 completed)  
[Note Box 5 below]  
i. ☐ **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s)  
named in the prior application,  
see 37 CFR §1.63(d)(2) and 1.33(b).
5. ☐ Incorporation By Reference (useable if Box 4b is checked)  
The entire disclosure of the prior application, from which a copy of  
the oath or declaration is supplied under Box 4b, is considered as  
being part of the disclosure of the accompanying application and is  
hereby incorporated by reference therein.

6. ☐ Microfiche Computer Program (Appendix)
7. Nucleotide and/or Amino Acid Sequence Submission  
(if applicable, all necessary)  
a. ☐ Computer Readable Copy  
b. ☐ Paper Copy (identical to computer copy)  
c. ☐ Statement verifying identical of above copies

## ACCOMPANYING APPLICATION PARTS

8. ☐ Assignment Papers (cover sheet & Documents(s))
9. ☐ 37 CFR §3.73(b) Statement [ ] Power of Attorney  
(when there is an assignee)
10. ☐ English Translation Document (if applicable)
11. ☐ Information Disclosure Statement (IDS)/PTO-1449 [ ] Copies of IDS Citations
12. ☒ Preliminary Amendment
13. ☒ Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)
14. ☐ Small Entity Statement(s) [ ] Statement filed in prior application  
Status still proper and desired  
(PTO/SB/09-12)
15. ☐ Certified Copy of Priority Document(s)  
if foreign priority is claimed
16. ☐ Other:

\* A new statement is required to be entitled to pay small entity fees, except  
where one has been filed in a prior application and is being relied upon.

17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in a preliminary amendment:

☐ Continuation ☒ Divisional ☐ Continuation-in-part (CIP) of prior application No: **09/941,031**  
Prior application information: **Examiner Arbes, Carl J.** Group / Art Unit: **3729**

## 18. CORRESPONDENCE ADDRESS



Customer Number or Bar Code Label

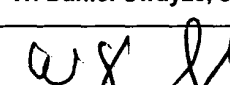
**023494**

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here)



Correspondence address below

NAME	<b>W. Daniel Swayze, Jr.</b>		
	<b>Texas Instruments Incorporate</b>		
ADDRESS	<b>P.O. Box 655474</b>		
	<b>M/S 3999</b>		
CITY	<b>Dallas</b>	STATE	<b>Texas</b>
		ZIP CODE	<b>75265</b>
COUNTRY	<b>USA</b>	TELEPHONE	<b>(972) 917-5633</b>
		FAX	<b>(972) 917-4418</b>

Name (Print/Type)	<b>W. Daniel Swayze, Jr.</b>	Registration No. (Attorney/Agent)	<b>34,478</b>
Signature		Date	<b>8-18-2003</b>

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

<b>FEE TRANSMITTAL</b> <b>for FY 2003</b> <i>Patent fees are subject to annual revision.</i> <i>Express Mailing Label No.:</i>		<i>Complete If Known</i>	
<b>TOTAL AMOUNT OF PAYMENT</b> <b>(\$)</b> 750		<b>Application Number</b> TBD	<b>Filing Date</b> 08/18/03
		<b>First Named Inventor</b> Darius L. Crenshaw	<b>Examiner Name</b> TBD
		<b>Group Art Unit</b> TBD	<b>Attorney Docket No.</b> 29906.1

METHOD OF PAYMENT	FEE CALCULATION (continued)																																																																																																																																																																																								
<p>1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:</p> <div style="border: 1px solid black; padding: 5px; margin-top: 10px;">           Deposit Account Number: <b>20-0668</b>            Deposit Account Name: <b>Texas Instruments Incorporated</b> </div> <p><input type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17</p> <p><input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27</p> <p>2. <input type="checkbox"/> Payment Enclosed:</p> <p><input type="checkbox"/> Check    <input type="checkbox"/> Credit card    <input type="checkbox"/> Money Order    <input type="checkbox"/> Other</p>	<p>3. <b>ADDITIONAL FEES</b></p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="2">Large Entity</th> <th colspan="2">Small Entity</th> <th rowspan="2">Fee Description</th> <th rowspan="2">Fee Paid</th> </tr> <tr> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Code</th> <th>Fee (\$)</th> </tr> </thead> <tbody> <tr><td>1051</td><td>130</td><td>205</td><td>65</td><td>Surcharge - late filing fee of oath</td><td></td></tr> <tr><td>1052</td><td>50</td><td>227</td><td>25</td><td>Surcharge - late provisional filing fee or cover sheet</td><td></td></tr> <tr><td>1053</td><td>130</td><td>139</td><td>130</td><td>Non-English specification</td><td></td></tr> <tr><td>1812</td><td>2,520</td><td>147</td><td>2,520</td><td>For filing a request for ex parte reexamination</td><td></td></tr> <tr><td>1804</td><td>920*</td><td>112</td><td>920*</td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr> <tr><td>1805</td><td>1,840*</td><td>113</td><td>1,840*</td><td>Requesting publication of SIR after Examiner action</td><td></td></tr> <tr><td>1251</td><td>110</td><td>215</td><td>55</td><td>Extension for reply within first month</td><td></td></tr> <tr><td>1252</td><td>400</td><td>216</td><td>195</td><td>Extension for reply within second month</td><td></td></tr> <tr><td>1253</td><td>920</td><td>217</td><td>445</td><td>Extension for reply within third month</td><td></td></tr> <tr><td>1254</td><td>1,440</td><td>218</td><td>695</td><td>Extension for reply within fourth month</td><td></td></tr> <tr><td>1255</td><td>1,960</td><td>228</td><td>945</td><td>Extension for reply within fifth month</td><td></td></tr> <tr><td>1401</td><td>320</td><td>219</td><td>155</td><td>Notice of Appeal</td><td></td></tr> <tr><td>1402</td><td>320</td><td>220</td><td>155</td><td>Filing a brief in support of an appeal</td><td></td></tr> <tr><td>1403</td><td>280</td><td>221</td><td>135</td><td>Request for oral hearing</td><td></td></tr> <tr><td>1451</td><td>1,510</td><td>138</td><td>1,510</td><td>Petition to institute a public use proceeding</td><td></td></tr> <tr><td>1452</td><td>110</td><td>240</td><td>55</td><td>Petition to revive - unavoidable</td><td></td></tr> <tr><td>1453</td><td>1,280</td><td>241</td><td>620</td><td>Petition to revive - unintentional</td><td></td></tr> <tr><td>1501</td><td>1,280</td><td>242</td><td>620</td><td>Utility issue fee (or reissue)</td><td></td></tr> <tr><td>1502</td><td>460</td><td>243</td><td>220</td><td>Design issue fee</td><td></td></tr> <tr><td>1503</td><td>620</td><td>244</td><td>300</td><td>Plant issue fee</td><td></td></tr> <tr><td>1460</td><td>130</td><td>122</td><td>130</td><td>Petitions to the Commissioner</td><td></td></tr> <tr><td>1807</td><td>50</td><td>123</td><td>130</td><td>Petitions related to Prov'l Apps (Proc. 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1. BASIC FILING FEE					
Large Entity Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee Description	Fee Paid
1001	750	201	355	Utility filing fee	\$ 750
1002	330	206	160	Design filing fee	
1003	510	207	245	Plant filing fee	
1004	740	208	355	Reissue filing fee	
1005	160	214	75	Provisional filing fee	
<b>SUBTOTAL (1)</b>					<b>(\$)</b> 750

2. EXTRA CLAIM FEES					
Total Claims: 9    -20** = 0    X    18    =		Independent Claims: 1    -3** = 0    X    84    =		Multiple Dependent:    270    =	
Large Entity Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee Description	Fee Paid
1202	18	203	9	Claims in excess of 20	
1201	84	202	40	Independent claims in excess of 3	
1203	280	204	135	Multiple dependent claim, if not paid	
1204	84	209	40	**Reissue independent claims over original patent	
1205	18	210	9	**Reissue claims in excess of 20 and over original patent	
<b>SUBTOTAL (2)</b>					<b>(\$)</b> 0

SUBMITTED BY		Complete (if applicable)	
Name (Print/Type): <b>W. Daniel Swayze, Jr.</b>	Registration No. (Attorney/Agent): <b>34,478</b>	Telephone: <b>(972) 917-5633</b>	Date: <b>8-18-2003</b>
Signature: <i>W. Daniel Swayze, Jr.</i>			